

1133 U.S. PTO  
03/01/02

03-04-02

PATENT  
Attorney Docket No.: UM-06962

A  
Box Seq

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner For Patents  
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Chung Owyang for Orphanin FQ Receptor Nucleic Acids.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **March 1, 2002** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV 092 300 295 US** addressed to: **Box Patent Application**, Assistant Commissioner For Patents, Washington, D.C. 20231.

*Susan M. McClintock*  
Susan M. McClintock

1133 U.S. PTO  
10/087345  
03/01/02

1. **Type Of Application**  
This new application is for a(n)  
☒ Original (nonprovisional)
2. **Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**  
83 Pages of Specification  
4 Pages of Claims  
1 Page of Abstract  
22 Sheets of Formal Drawings
3. **Additional Papers Enclosed**  
☒ Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.  
☒ Certificate Re: Sequence Listin
4. **Declaration**  
☒ Enclosed  
☒ Unexecuted.
5. **Inventorship Statement**  
The inventorship for all the claims in this application is:  
☒ the same
6. **Language**  
☒ English
7. **Fee Calculation (37 C.F.R. § 1.16)**  
☒ Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$740.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	20 - 20 =	0 × \$18.00 =	\$0.00
Independent Claims (37 C.F.R. § 1.16(b))	6 - 3 =	3 × \$84.00 =	\$252.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$280.00 =		\$0.00
Filing Fee Calculation			\$992.00

8. **Small Entity Statement(s)**  
☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.  
Filing Fee Calculation (50% of above) \$496.00

9. Fee Payment Being Made At This Time

☒ Enclosed

☒ basic filing fee

\$496.00

Total Fees Enclosed

\$496.00

10. Method of Payment of Fees

☒ Check in the amount of \$496.00

11. Authorization To Charge Additional Fees and Credit Overpayment

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

12. Power of Attorney by Assignee

☒ Enclosed (unexecuted)

13. Return Receipt Postcard

☒ Enclosed

Dated: March 1, 2002



Tanya A. Arenson

Registration No.: 47,391

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415/904-6500

☒ Statement Where No Further Pages Added

☒ This transmittal ends with this page.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Chung Owyang

Serial No.:

Group No.:

Filed:

Herewith

Examiner:

Entitled:

**Orphanin FQ Receptor Nucleic Acids**

**CERTIFICATE RE: SEQUENCE LISTING**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)**

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service as Express Mail Post Office to Addressee under Express Mail Label No., EV 092 300 295 US to Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: March 1, 2002

By:

  
Susan M. McClintock

Sir or Madam:

I hereby state that the enclosed Sequence Listing is being submitted in paper copy and on a computer-readable diskette, and that the content of the paper and computer readable copies are the same.

Dated: March 1, 2002

By:



Tanya A. Arenson  
Registration No. 47,391

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